



BILLING CODE 6717-01-P

DEPARTMENT OF ENERGY

FEDERAL ENERGY REGULATORY COMMISSION

KC Hydro LLC of New Hampshire

Project No. 14247-000

NOTICE OF PRELIMINARY PERMIT APPLICATION ACCEPTED FOR FILING
AND SOLICITING COMMENTS, MOTIONS TO INTERVENE, AND COMPETING
APPLICATIONS

On August 8, 2011, KC Hydro LLC of New Hampshire filed an application for a preliminary permit, pursuant to section 4(f) of the Federal Power Act (FPA), proposing to study the feasibility of the Nashua Main Street Dam Hydropower Project (Main Street Dam Project or project) to be located on Salmon Brook, near the City of Nashua, Hillsborough County, New Hampshire. The sole purpose of a preliminary permit, if issued, is to grant the permit holder priority to file a license application during the permit term. A preliminary permit does not authorize the permit holder to perform any land-disturbing activities or otherwise enter upon lands or waters owned by others without the owners' express permission.

The proposed project would consist of the following: (1) the existing 75-foot-long, 18-foot-high Main Street dam, which is owned by Pennichuck Water Works Company and includes a 31-foot-long crested weir spillway and a 54-inch-diameter cast iron penstock; (2) the existing Salmon Brook Reservoir having a total storage capacity of 40 acre-feet and a surface area of 10-acres at the spillway elevation of 130 feet mean sea level (msl); (3) connecting new electrical generating equipment with total hydraulic capacity of 80 cubic feet per second (cfs) and total installed generating capacity of 0.085 megawatts to the existing penstock; (4) rehabilitating an existing intake gate structure and installing new trash racks; (5) installing 30-inch-high flashboards on the crest of the spillway; (6) excavating a new 125-foot-long tailrace; (7) installing an approximately 100-foot-long transmission line; and (8) appurtenant facilities. The estimated annual generation of the Main Street Dam Project would be 0.425 gigawatt-hours (GWH).

Applicant Contact: Ms. Kelly Sackheim, Principal, KC Hydro LLC of New Hampshire, 5096 Cocoa Palm Way, fair Oaks, CA 95628; phone: (301) 401-5978.

FERC Contact: John Ramer; phone: (202) 502-8969.

Deadline for filing comments, motions to intervene, competing applications (without notices of intent), or notices of intent to file competing applications: 60 days

from the issuance of this notice. Competing applications and notices of intent must meet the requirements of 18 CFR 4.36. Comments, motions to intervene, notices of intent, and competing applications may be filed electronically via the Internet. See 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's website <http://www.ferc.gov/docs-filing/efiling.asp>. Commenters can submit brief comments up to 6,000 characters, without prior registration, using the eComment system at <http://www.ferc.gov/docs-filing/ecomment.asp>. You must include your name and contact information at the end of your comments. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll free at 1-866-208-3676, or for TTY, (202) 502-8659. Although the Commission strongly encourages electronic filing, documents may also be paper-filed. To paper-file, mail an original and seven copies to: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426.

More information about this project, including a copy of the application, can be viewed or printed on the "eLibrary" link of Commission's website at <http://www.ferc.gov/docs-filing/elibrary.asp>. Enter the docket number (P-14247-000) in the docket number field to access the document. For assistance, contact FERC Online Support.

Dated: November 14, 2011

Kimberly D. Bose,
Secretary.

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